

### **ABSTRACT**

The present invention relates to a set top box having TV plaza function and a method for applying TV plaza function to the set top box. The set top box according to the present invention comprises: a) a signal input interface which receives a TV plaza information signal as well as a broadcast signal; b) a DEMUX which classifies and separates the TV Plaza information signal from the broadcast signal; c) a signal output interface connected to a user's TV, which decodes the TV plaza information signal as well as the broadcast signal and transmits the decoded signals to the user's TV; d) a microprocessor which generates a command to control the set top box; and e) a storage device which stores the TV plaza information signal, wherein the TV plaza information signal is firstly stored into the storage device independently of a user's request and the previously stored TV plaza information is transmitted under control of the microprocessor to the user's TV through the DEMUX and the signal output interface in response to the user's request.